

# MATERIAL SAFETY DATA SHEET



3918

## Scotts® Super Turf Builder Plus 2® 34-3-3

The Scotts Company  
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Marysville, Ohio 43041

In Case of Emergency call:  
CHEMTREC 1-800-424-9300  
International Emergency Telephone Number:  
1-703-527-3887 (USA)  
For non-Emergency calls:  
1-937-644-0011(USA)

### I. MATERIAL IDENTIFICATION

Product Name: Scotts® Super Turf Builder Plus 2®  
Analysis: 34-3-3  
Stock Number: 3918  
EPA Reg. Number: 538-28

NFPA Hazard Ratings		
Health	2	0 Least
Flammability	0	1 Slight
Reactivity	1	2 Moderate
		3 High
		4 Severe

### II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	None	None
2-(2-Methyl-4-chlorophenoxy)propionic acid (MCP)	93-65-2	None	None
Urea	57-13-6	None	None
Monoammonium Phosphate	7722-76-1	None	None
Potassium Sulfate	7778-80-5	None	None

### III. FIRST AID PROCEDURES

**Eyes:** Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.  
**Ingestion:** Induce vomiting or gastric lavage if large amounts ingested. A cathartic may be given.  
**Skin:** Wash thoroughly. If irritation persists, get medical attention.

### IV. HEALTH HAZARD INFORMATION

#### Summary of Risks:

Possible nausea, vomiting, diarrhea. Severe poisonings include hyporeflexia, myotonia, muscle twitching, urinary incontinence, fall in blood pressure.

**Primary Entry Route(s):** Ingestion.  
**Acute Effects:** Causes eye irritation. Avoid contact with eyes, skin, or clothing.  
May be harmful if swallowed.

Medical conditions which may be aggravated by contact: Inhalation of dust may aggravate asthma.

Ingredients Listed as a Carcinogen: IARC Monographs: No  
NTP: No  
OSHA: No

**V. PERSONAL PROTECTION AND PRECAUTIONS**

**Eye Contact:** Protective eye wear is normally not required but is suggested so eye contact can be avoided.

**Protective clothing:** Wear long-sleeved shirt, long pants, socks and shoes when using this product. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

**Respiratory:** If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

**Fire and Explosion**

**Flash Point (Test Method):** N/A

**Flammable Limits (% in Air):** N/A

**Auto Ignition Temperature:** N/A

**Extinguishing Media:** Dry chemical

**Physical Properties**

**Appearance:** Granular

**Melting Point:** N/A

**Boiling Point:** N/A

**Solubility in H<sub>2</sub>O:** N/A

**Specific Gravity:** N/A

**Vapor Pressure:** N/A

**Evaporation Rate:** N/A

**Reactivity**

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** None known.

**Hazardous**

**Decomposition Products:** In a fire, ammonia and toxic oxides of nitrogen, carbon, potassium and sulfur may be generated.

**Chemical Incompatibilities:** None known.

**Unusual Fire, Explosion**

**and Reactivity Hazards:** None known.

**In Case of Fire:** Use self-contained air supply.

**VII. REGULATORY INFORMATION**

**DOT Classification:** Not DOT regulated. RQ 2,4-D is 100 Lbs

**VIII. STORAGE AND SPECIAL PRECAUTIONS****Precautions to be taken in handling and storage:**

See label. Avoid bag breakage. Keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing. Wash after handling. Keep out of reach of children. Keep out of lakes, streams, or ponds.

**In case of spills:**

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.

**Waste management/disposal:**

**Pesticide disposal:** Securely wrap original container in several layers of newspaper and discard in trash.

**Container disposal:** Do not reuse bag. Discard in trash.

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Date Issued: 8/18/94

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